ATTORNEY'S DOCKET NO: A0312.70409 US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul F. Ferguson, Jr. et al.

Serial No:

09/575,560

Confirmation No.:

1265

Filed:

May 21, 2000

For:

METHOD AND APPARATUS FOR USE IN SWITCHED CAPACITOR

SYSTEMS

Examiner:

Phan, Trong Q.

Art Unit:

2818

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 13th day of January, 2004.

Reg. No. 27,900

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is the following document:

- Information Disclosure Statement, PTO-1449 and references [x]
- Return Receipt Postcard [x]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$180.00 is enclosed. If any additional fee is required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Reg. No. 27,900

Wolf, Greenfield & Sacks, P.C.

Docket No.: Date:

A0312.70409 US00

600 Atlantic Avenue

January 13, 2004

Boston, MA 02210-2211

(617)720-3500

xndd



IN THE LIME OF STATES PATENT AND TRADEMARK OFFICE

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Steven J. Henry Reg. No. 27,900

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

(Select A, B, C or D below)

A. [] This Information Disclosure Statement has been filed (check 1, 2, 3 and/or 4 below)

- 1. [] within three months of the filing date of a National Application other than a continued prosecution application under 37 C.F.R. §1.53(d).
- 2. [] within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application.
- 3. [] before the mailing date of a first Office Action on the merits in the above-identified case.

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4. [] before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

B. [x] This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

(check 1 or 2 below)

- 1. [x] The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.
- 2. [] The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that (check a or b below)
 - a. [] each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign Patent
 Office in a counterpart for this application not more than three months
 prior to the filing of this Statement. No fee is required; or
 - b. [] no item of information contained in this Information Disclosure

 Statement was cited in a communication from a foreign Patent Office in a
 counterpart for this application, and, to the knowledge of the person
 signing the certification after making reasonable inquiry, was known to
 any individual designated in 37 C.F.R. §1.56(c) more than three months
 prior to the filing of this Statement. No fee is required.
- C. [] This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

1. The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that: (check a or b below)

- a. [] each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign Patent
 Office in a counterpart for this application not more than three months
 prior to the filing of this Statement.
- b. [] no item of information contained in this Information Disclosure

 Statement was cited in a communication from a foreign patent Office in a
 counterpart for this application, and, to the knowledge of the person
 signing the certification after making reasonable inquiry, was known to
 any individual designated in 37 C.F.R. §1.56(c) more than three months
 prior to the filing of this Statement.
- 2. The IDS processing fee of \$ as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Compliance with 37 CFR §1.704(d)

[] Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART III: Information Cited

A. [x] The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

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B. above-		he Applicant hereb	y makes the following add	ditional information of record in the		
	1.	No. PCT/	If the Examiner has not, then he/she is asl	claims priority to application Serial had the benefit of review of the file ked to contact the undersigned, who		
	2. [] The applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:					
		Serial No.	Filing Date	Inventor(s)		
		pending U.S. a cited by the U earlier applica	.S. Patent Office in an ea ation is identified herein late under 35 U.S.C. §12	t provide a copy of any s previously submitted to or arlier application, unless the and is relied upon for an 0, and the copy was provided		
	3.		•	e Examiner's attention the enclosed ional or Foreign National Application.		
	4.		would like to bring to the whose relevance is discu	Examiner's attention the following ssed in Part IV below:		

PART IV: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

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PART V: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Bv:

Steven J. Henry, Reg. No. 27,900

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

(617) 720-3500

Docket No. A0312.70409 US00

Date: January 13, 2004

ndd

FORM PTO-1449/A and B	(Modified)	APPLICATION N	IO.: 09/575,560	ATTY. DOCKET NO.: A0312.70409 US00		
INFORMATION DI		FILING DATE:	May 21, 2000	CONFIRMATION NO.: 1265		
STATEMENT BY A	APPLICANT	APPLICANT:	APPLICANT: Paul F. Ferguson Jr.			
		GROUP ART UNIT: 2818		EXAMINER: T.Q. Phan		
Sheet 1	of 1					

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
NA E	Ç	4,864,305		Toyama	09-05-1989	
	9	5,455,582		Valdenaire	10-03-1995	
1.67	3313					

FOREIGN PATENT DOCUMENTS

TATA TRAC	E.	Foreign Patent Document		ment	N CD	Date of Publication of	Translation (Y/N)
Examiner's Initials	Cite No.	Office/ Country	Number	Kind Code	Name of Patentee or Applicant of Cited Document (not necessary) Name of Patentee or Applicant of Cited Cited Document MM-DD- YYYY		
		EP	0399120A2		Pioneer Electronic Corp	11-28-1990	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.		Translation (Y/N)	
	:	Copy of "partial international search"			
		·	*		

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).